# Dietary intake and major food sources of polyphenols in a Spanish population at high cardiovascular risk: the PREDIMED study

DOI: 10.1016/j.numecd.2012.10.008
Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 953-9.

| # | Paper | IF | Citations |
|---|---|---|---|
| 198 | Global metabolomic profiling of human serum from obese individuals by liquid chromatography-time-of-flight/mass spectrometry to evaluate the intake of breakfasts prepared with heated edible oils. **2013**, 141, 1722-31 | | 6 |
| 197 | Polyphenols, inflammation, and cardiovascular disease. **2013**, 15, 324 | | 197 |
| 196 | Estimation of the intake of phenol compounds from virgin olive oil of a population from southern Spain. **2014**, 31, 1460-9 | | 11 |
| 195 | Vascular effects of the Mediterranean diet-part II: role of omega-3 fatty acids and olive oil polyphenols. **2014**, 63, 127-34 | | 51 |
| 194 | Vascular Protective Effects of Fruit Polyphenols. **2014**, 875-893 | | 3 |
| 193 | Foods and food components in the Mediterranean diet: supporting overall effects. **2014**, 12, 100 | | 20 |
| 192 | Can rapeseed oil replace olive oil as part of a Mediterranean-style diet?. *British Journal of Nutrition*, **2014**, 112, 1882-95 | 3.6 | 18 |
| 191 | Risk factors of CVD mortality among the elderly in Beijing, 1992 - 2009: an 18-year cohort study. **2014**, 11, 2193-208 | | 8 |
| 190 | Phenolic content of Sicilian virgin olive oils and their effect on MG-63 human osteoblastic cell proliferation. **2014**, 65, e032 | | 11 |
| 189 | Estimated dietary intake and major food sources of polyphenols in the Polish arm of the HAPIEE study. *Nutrition*, **2014**, 30, 1398-403 | 4.8 | 169 |
| 188 | Inverse association between habitual polyphenol intake and incidence of cardiovascular events in the PREDIMED study. *Nutrition, Metabolism and Cardiovascular Diseases*, **2014**, 24, 639-47 | 4.5 | 199 |
| 187 | How does the Mediterranean diet promote cardiovascular health? Current progress toward molecular mechanisms: gene-diet interactions at the genomic, transcriptomic, and epigenomic levels provide novel insights into new mechanisms. **2014**, 36, 526-37 | | 34 |
| 186 | Polyphenol fraction of extra virgin olive oil protects against endothelial dysfunction induced by high glucose and free fatty acids through modulation of nitric oxide and endothelin-1. **2014**, 2, 971-7 | | 74 |
| 185 | Lipophilic phenolic compounds (Lipo-PCs): emerging antioxidants applied in lipid systems. **2014**, 4, 2879-2891 | | 39 |
| 184 | Polyphenol intake and mortality risk: a re-analysis of the PREDIMED trial. **2014**, 12, 77 | | 128 |
| 183 | Vitamins: the good, the bad, and the ugly. **2014**, 15, 229-31 | | 1 |
| 182 | The Mediterranean diet: health, science and society. *British Journal of Nutrition*, **2015**, 113 Suppl 2, S4-10 | 3.6 | 36 |

| | | | |
|---|---|---|---|
| 181 | Intake of Total Polyphenols and Some Classes of Polyphenols Is Inversely Associated with Diabetes in Elderly People at High Cardiovascular Disease Risk. **2015**, 146, 767-777 | | 62 |
| 180 | Comparison of Various Databases for Estimation of Dietary Polyphenol Intake in the Population of Polish Adults. *Nutrients*, **2015**, 7, 9299-308 | 6.7 | 36 |
| 179 | Estimated Dietary Polyphenol Intake and Major Food and Beverage Sources among Elderly Japanese. *Nutrients*, **2015**, 7, 10269-81 | 6.7 | 74 |
| 178 | Estimate of consumption of phenolic compounds by Brazilian population. **2015**, 28, 185-196 | | 19 |
| 177 | Phenolic acids and quercetin from Korean black raspberry seed protected against acetaminophen-induced oxidative stress in mice. **2015**, 19, 404-416 | | 7 |
| 176 | Coffee Polyphenols and High Cardiovascular Risk Parameters. **2015**, 387-394 | | 3 |
| 175 | Composition of nonanthocyanin polyphenols in alcoholic-fermented strawberry products using LC-MS (QTRAP), high-resolution MS (UHPLC-Orbitrap-MS), LC-DAD, and antioxidant activity. **2015**, 63, 2041-51 | | 41 |
| 174 | (Poly)phenolic characterization of three food supplements containing 36 different fruits, vegetables and berries. **2015**, 3, 11-19 | | 40 |
| 173 | Identification of phenolic compounds in red wine extract samples and zebrafish embryos by HPLC-ESI-LTQ-Orbitrap-MS. **2015**, 181, 146-51 | | 53 |
| 172 | Benefits of the Mediterranean Diet: Insights From the PREDIMED Study. **2015**, 58, 50-60 | | 385 |
| 171 | Dietary antioxidant capacity of the patients with cardiovascular disease in a cross-sectional study. **2015**, 14, 26 | | 14 |
| 170 | Flavan-3-ols, theobromine, and the effects of cocoa and chocolate on cardiometabolic risk factors. **2015**, 26, 10-9 | | 16 |
| 169 | Resveratrol metabolite profiling in clinical nutrition research--from diet to uncovering disease risk biomarkers: epidemiological evidence. **2015**, 1348, 107-15 | | 8 |
| 168 | Mediterranean Diet Polyphenols. **2015**, 291-300 | | 5 |
| 167 | Effects of Polyphenol, Measured by a Biomarker of Total Polyphenols in Urine, on Cardiovascular Risk Factors After a Long-Term Follow-Up in the PREDIMED Study. *Oxidative Medicine and Cellular Longevity*, **2016**, 2016, 2572606 | 6.7 | 50 |
| 166 | Tomato Sauce Enriched with Olive Oil Exerts Greater Effects on Cardiovascular Disease Risk Factors than Raw Tomato and Tomato Sauce: A Randomized Trial. *Nutrients*, **2016**, 8, 170 | 6.7 | 40 |
| 165 | Effects of Almond- and Olive Oil-Based Docosahexaenoic- and Vitamin E-Enriched Beverage Dietary Supplementation on Inflammation Associated to Exercise and Age. *Nutrients*, **2016**, 8, | 6.7 | 20 |
| 164 | Dietary intake and food contributors of polyphenols in adults and elderly adults of Sao Paulo: a population-based study. *British Journal of Nutrition*, **2016**, 115, 1061-70 | 3.6 | 56 |

| | | | |
|---|---|---|---|
| 163 | Comparison of polyphenol intakes according to distinct dietary patterns and food sources in the Adventist Health Study-2 cohort. *British Journal of Nutrition*, **2016**, 115, 2162-9 | 3.6 | 31 |
| 162 | Coffee consumption and risk of all-cause, cardiovascular, and cancer mortality in smokers and non-smokers: a dose-response meta-analysis. **2016**, 31, 1191-1205 | | 95 |
| 161 | Nuts and their co-products: The impact of processing (roasting) on phenolics, bioavailability, and health benefits □A comprehensive review. **2016**, 26, 88-122 | | 95 |
| 160 | Cluster analysis of polyphenol intake in a French middle-aged population (aged 35-64 years). **2016**, 5, e28 | | 5 |
| 159 | Fruit composition diversity in land races and modern pepino (Solanum muricatum) varieties and wild related species. **2016**, 203, 49-58 | | 12 |
| 158 | Mechanism of the Protective Effects of Wine Intake on Cardiovascular Disease. **2016**, 231-239 | | 0 |
| 157 | A new food frequency questionnaire to assess chocolate and cocoa consumption. *Nutrition*, **2016**, 32, 811-7 | 4.8 | 2 |
| 156 | Improving green enrichment of virgin olive oil by oregano. Effects on antioxidants. **2016**, 197, 509-15 | | 19 |
| 155 | Dietary intake of 20 polyphenol subclasses in a cohort of UK women. *European Journal of Nutrition*, **2016**, 55, 1839-47 | 5.2 | 14 |
| 154 | Dietary polyphenol intake in Europe: the European Prospective Investigation into Cancer and Nutrition (EPIC) study. *European Journal of Nutrition*, **2016**, 55, 1359-75 | 5.2 | 238 |
| 153 | Nutritional intervention and impact of polyphenol on glycohemoglobin (HbA1c) in non-diabetic and type 2 diabetic subjects: Systematic review and meta-analysis. **2017**, 57, 975-986 | | 29 |
| 152 | Dietary polyphenols are inversely associated with metabolic syndrome in Polish adults of the HAPIEE study. *European Journal of Nutrition*, **2017**, 56, 1409-1420 | 5.2 | 82 |
| 151 | Coffee consumption and mortality in three Eastern European countries: results from the HAPIEE (Health, Alcohol and Psychosocial factors In Eastern Europe) study. **2017**, 20, 82-91 | | 19 |
| 150 | Validating polyphenol intake estimates from a food-frequency questionnaire by using repeated 24-h dietary recalls and a unique method-of-triads approach with 2 biomarkers. **2017**, 105, 685-694 | | 26 |
| 149 | Worldwide (poly)phenol intake: assessment methods and identified gaps. *European Journal of Nutrition*, **2017**, 56, 1393-1408 | 5.2 | 46 |
| 148 | Phenolic compounds in natural and roasted nuts and their skins: a brief review. **2017**, 14, 103-109 | | 46 |
| 147 | Dietary sources of polyphenols in the Mediterranean healthy Eating, Aging and Lifestyle (MEAL) study cohort. *International Journal of Food Sciences and Nutrition*, **2017**, 68, 750-756 | 3.7 | 80 |
| 146 | New Method To Estimate Total Polyphenol Excretion: Comparison of Fast Blue BB versus Folin-Ciocalteu Performance in Urine. **2017**, 65, 4216-4222 | | 18 |

| | | | |
|---|---|---|---|
| 145 | A Comparative Study Between Labeling and Reality: The Case of Phytochemical Composition of Commercial Pomegranate-Based Products. *Journal of Food Science*, **2017**, 82, 1820-1826 | 3.4 | 2 |
| 144 | Association between polyphenol intake and adherence to the Mediterranean diet in Sicily, southern Italy. **2017**, 8, 1-7 | | 44 |
| 143 | Functional Components and Medicinal Properties of Food. *Reference Series in Phytochemistry*, **2017**, 1-34 | 0.7 | 1 |
| 142 | Flavonoids and Their Relation to Human Health. **2017**, 139-154 | | |
| 141 | Olives and Olive Oil: A Mediterranean Source of Polyphenols. **2017**, 417-434 | | 1 |
| 140 | Nutritional and Health Aspects of Olive Oil and Diseases. **2017**, 483-504 | | |
| 139 | The effect of coffee intake on lysophosphatidylcholines: A targeted metabolomic approach. **2017**, 36, 1635-1641 | | 5 |
| 138 | Olive (Olea europaea L.) Biophenols: A Nutriceutical against Oxidative Stress in SH-SY5Y Cells. *Molecules*, **2017**, 22, | 4.8 | 25 |
| 137 | Absorption Profile of (Poly)Phenolic Compounds after Consumption of Three Food Supplements Containing 36 Different Fruits, Vegetables, and Berries. *Nutrients*, **2017**, 9, | 6.7 | 34 |
| 136 | Polyphenol Levels Are Inversely Correlated with Body Weight and Obesity in an Elderly Population after 5 Years of Follow Up (The Randomised PREDIMED Study). *Nutrients*, **2017**, 9, | 6.7 | 34 |
| 135 | The Neuroprotective Effects of Phenolic Acids: Molecular Mechanism of Action. *Nutrients*, **2017**, 9, | 6.7 | 106 |
| 134 | Dietary Polyphenols in the Prevention of Stroke. *Oxidative Medicine and Cellular Longevity*, **2017**, 2017, 7467962 | 6.7 | 45 |
| 133 | An Overview of Global Flavonoid Intake and its Food Sources. **2017**, | | 9 |
| 132 | Polyphenols: Food Sources and Health Benefits. **2017**, | | 9 |
| 131 | Coffee Consumption and Cardiovascular Disease: A Condensed Review of Epidemiological Evidence and Mechanisms. **2018**, 66, 5257-5263 | | 30 |
| 130 | Reduced mortality risk by a polyphenol-rich diet: An analysis from the Moli-sani study. *Nutrition*, **2018**, 48, 87-95 | 4.8 | 18 |
| 129 | Intake and Profile of Plant Polyphenols in the Diet of the Czech Population. **2018**, 68, 57-62 | | 3 |
| 128 | Bioactive compounds from regular diet and faecal microbial metabolites. *European Journal of Nutrition*, **2018**, 57, 487-497 | 5.2 | 11 |

| | | | |
|---|---|---|---|
| 127 | Estimated dietary intake and major food sources of polyphenols in elderly of Viçosa, Brazil: a population-based study. *European Journal of Nutrition*, **2018**, 57, 617-627 | 5.2 | 40 |
| 126 | Dietary intake and major food sources of polyphenols in people with type 2 diabetes: The TOSCA.IT Study. *European Journal of Nutrition*, **2018**, 57, 679-688 | 5.2 | 30 |
| 125 | Association between Mediterranean diet adherence and dyslipidaemia in a cohort of adults living in the Mediterranean area. *International Journal of Food Sciences and Nutrition*, **2018**, 69, 608-618 | 3.7 | 18 |
| 124 | Serum gamma-glutamyltransferase is inversely associated with dietary total and coffee-derived polyphenol intakes in apparently healthy Japanese men. *European Journal of Nutrition*, **2018**, 57, 2819-2826 | 5.2 | 7 |
| 123 | Coffee consumption and total mortality in a Mediterranean prospective cohort. **2018**, 108, 1113-1120 | | 12 |
| 122 | Coffee Consumption and the Risk of Depression in a Middle-Aged Cohort: The SUN Project. *Nutrients*, **2018**, 10, | 6.7 | 14 |
| 121 | Relationship between Mediterranean Dietary Polyphenol Intake and Obesity. *Nutrients*, **2018**, 10, | 6.7 | 78 |
| 120 | The AUStralian MEDiterranean Diet Heart Trial (AUSMED Heart Trial): A randomized clinical trial in secondary prevention of coronary heart disease in a multiethnic Australian population: Study protocol. *American Heart Journal*, **2018**, 203, 4-11 | 4.9 | 17 |
| 119 | Dietary intakes of flavan-3-ols and cardiovascular health: a field synopsis using evidence mapping of randomized trials and prospective cohort studies. **2018**, 7, 100 | | 11 |
| 118 | Soy, Soy Foods and Their Role in Vegetarian Diets. *Nutrients*, **2018**, 10, | 6.7 | 140 |
| 117 | Fluid Intake and Beverage Consumption Description and Their Association with Dietary Vitamins and Antioxidant Compounds in Italian Adults from the Mediterranean Healthy Eating, Aging and Lifestyles (MEAL) Study. *Antioxidants*, **2018**, 7, | 7.1 | 6 |
| 116 | Mediterranean Diet and Health Outcomes in the SUN Cohort. *Nutrients*, **2018**, 10, | 6.7 | 118 |
| 115 | Polyphenols analysis and related challenges. **2018**, 177-232 | | 4 |
| 114 | Overview of polyphenols and their properties. **2018**, 3-44 | | 16 |
| 113 | The antioxidant potential of the Mediterranean diet in patients at high cardiovascular risk: an in-depth review of the PREDIMED. **2018**, 8, 13 | | 59 |
| 112 | Flavonoids intake and risk of type 2 diabetes mellitus: A meta-analysis of prospective cohort studies. **2018**, 97, e0686 | | 48 |
| 111 | Effects of Virgin Olive Oils Differing in Their Bioactive Compound Contents on Metabolic Syndrome and Endothelial Functional Risk Biomarkers in Healthy Adults: A Randomized Double-Blind Controlled Trial. *Nutrients*, **2018**, 10, | 6.7 | 29 |
| 110 | Polyphenols, food and pharma. Current knowledge and directions for future research. **2018**, 156, 186-195 | | 119 |

| | | | |
|---|---|---|---|
| 109 | Dietary polyphenol intake and their major food sources in the Mexican Teachers' Cohort. *British Journal of Nutrition*, **2018**, 120, 353-360 | 3.6 | 29 |
| 108 | Polyphenols and Their Interactions With Other Dietary Compounds: Implications for Human Health. **2018**, 84, 103-144 | | 43 |
| 107 | Polyphenol estimated intake and dietary sources among older adults from Mallorca Island. **2018**, 13, e0191573 | | 25 |
| 106 | Estimated dietary intake of polyphenols in European adolescents: the HELENA study. *European Journal of Nutrition*, **2019**, 58, 2345-2363 | 5.2 | 23 |
| 105 | Plasma Metabolites Associated with Frequent Red Wine Consumption: A Metabolomics Approach within the PREDIMED Study. **2019**, 63, e1900140 | | 13 |
| 104 | A Mediterranean Diet Rich in Extra-Virgin Olive Oil Is Associated with a Reduced Prevalence of Nonalcoholic Fatty Liver Disease in Older Individuals at High Cardiovascular Risk. **2019**, 149, 1920-1929 | | 35 |
| 103 | Polyphenols: A concise overview on the chemistry, occurrence, and human health. **2019**, 33, 2221-2243 | | 258 |
| 102 | Dietary Flavonoids for Immunoregulation and Cancer: Food Design for Targeting Disease. *Antioxidants*, **2019**, 8, | 7.1 | 40 |
| 101 | Benefits of the Mediterranean diet: Epidemiological and molecular aspects. **2019**, 67, 1-55 | | 77 |
| 100 | Lyophilized Maqui () Berry Induces Browning in the Subcutaneous White Adipose Tissue and Ameliorates the Insulin Resistance in High Fat Diet-Induced Obese Mice. *Antioxidants*, **2019**, 8, | 7.1 | 12 |
| 99 | Ellagic acid a multi-target bioactive compound for drug discovery in CNS? A narrative review. **2019**, 183, 111724 | | 36 |
| 98 | Intake of Nutrient and Non-Nutrient Dietary Antioxidants. Contribution of Macromolecular Antioxidant Polyphenols in an Elderly Mediterranean Population. *Nutrients*, **2019**, 11, | 6.7 | 21 |
| 97 | Cow milk enriched with nanoencapsulated phenolic extract of jaboticaba (). *Journal of Food Science and Technology*, **2019**, 56, 1165-1173 | 3.3 | 6 |
| 96 | Health-Promoting Perspectives of Fruit-Based Functional Energy Beverages. **2019**, 399-439 | | |
| 95 | Systematic Review on Polyphenol Intake and Health Outcomes: Is there Sufficient Evidence to Define a Health-Promoting Polyphenol-Rich Dietary Pattern?. *Nutrients*, **2019**, 11, | 6.7 | 135 |
| 94 | Dietary Polyphenol Intake, Blood Pressure, and Hypertension: A Systematic Review and Meta-Analysis of Observational Studies. *Antioxidants*, **2019**, 8, | 7.1 | 50 |
| 93 | Rationale and design of the school-based SI! Program to face obesity and promote health among Spanish adolescents: A cluster-randomized controlled trial. *American Heart Journal*, **2019**, 215, 27-40 | 4.9 | 14 |
| 92 | Nutrition and Chronic Conditions. *Nutrients*, **2019**, 11, | 6.7 | 11 |

| | | | |
|---|---|---|---|
| 91 | Green Coffee Extract Improves Cardiometabolic Parameters and Modulates Gut Microbiota in High-Fat-Diet-Fed ApoE Mice. *Nutrients*, **2019**, 11, | 6.7 | 24 |
| 90 | Hydroxytyrosol protects from aging process via AMPK and autophagy; a review of its effects on cancer, metabolic syndrome, osteoporosis, immune-mediated and neurodegenerative diseases. *Pharmacological Research*, **2019**, 143, 58-72 | 10.2 | 59 |
| 89 | Synergistic anti-inflammatory effects and mechanisms of combined phytochemicals. *Journal of Nutritional Biochemistry*, **2019**, 69, 19-30 | 6.3 | 51 |
| 88 | Functional Components and Medicinal Properties of Food. *Reference Series in Phytochemistry*, **2019**, 1343-1376 | 3.7 | |
| 87 | Burnout, eating behaviour traits and dietary patterns. *British Food Journal*, **2019**, 122, 404-413 | 2.8 | 5 |
| 86 | Poor Dietary Polyphenol Intake in Childhood Cancer Patients. *Nutrients*, **2019**, 11, | 6.7 | 2 |
| 85 | Total polyphenol intake and breast cancer risk in the Seguimiento Universidad de Navarra (SUN) cohort. *British Journal of Nutrition*, **2019**, 122, 542-551 | 3.6 | 14 |
| 84 | Dietary intake of (poly)phenols in children and adults: cross-sectional analysis of UK National Diet and Nutrition Survey Rolling Programme (2008-2014). *European Journal of Nutrition*, **2019**, 58, 3183-3198 | 5.2 | 28 |
| 83 | Dietary (Poly)Phenols and Vascular Health. **2019**, 127-148 | | 2 |
| 82 | Enhancing hydroxycinnamic acids and flavan-3-ol contents by pulsed electric fields without affecting quality attributes of apple. *Food Research International*, **2019**, 121, 433-440 | 7 | 21 |
| 81 | Nutraceutical tablets from maqui berry (Aristotelia chilensis) spray-dried powders with high antioxidant levels. *Drying Technology*, **2020**, 38, 1231-1242 | 2.6 | 5 |
| 80 | Hydroxycinnamic acids and human health: recent advances. *Journal of the Science of Food and Agriculture*, **2020**, 100, 483-499 | 4.3 | 52 |
| 79 | Bioavailability and metabolism of chlorogenic acids (acyl-quinic acids) in humans. *Comprehensive Reviews in Food Science and Food Safety*, **2020**, 19, 1299-1352 | 16.4 | 48 |
| 78 | Experimental confounding factors affecting stability, transport and metabolism of flavanols and hydroxycinnamic acids in Caco-2 cells. *Food Research International*, **2020**, 129, 108797 | 7 | 13 |
| 77 | Chlorogenic acid prevents acute myocardial infarction in rats by reducing inflammatory damage and oxidative stress. *Biomedicine and Pharmacotherapy*, **2020**, 132, 110773 | 7.5 | 8 |
| 76 | Effects of cocoa-rich chocolate on cognitive performance in postmenopausal women. A randomised clinical trial. *Nutritional Neuroscience*, **2020**, 1-12 | 3.6 | 2 |
| 75 | Sustainable performance of cold-set gelation in the confectionery manufacturing and its effects on perception of sensory quality of jelly candies. *Cleaner Engineering and Technology*, **2020**, 1, 100005 | 2.7 | 2 |
| 74 | Neuroinflammation and Neurodegeneration: The Promising Protective Role of the Citrus Flavanone Hesperetin. *Nutrients*, **2020**, 12, | 6.7 | 4 |

| | | | |
|---|---|---|---|
| 73 | Metabolic Impact of Flavonoids Consumption in Obesity: From Central to Peripheral. *Nutrients*, **2020**, 12, | 6.7 | 16 |
| 72 | Estimated dietary polyphenol intake and major food sources of the Brazilian population. *British Journal of Nutrition*, **2021**, 126, 441-448 | 3.6 | 7 |
| 71 | Structural Diversity of Polyphenols and Distribution in Foods. **2020**, 1-29 | | 4 |
| 70 | Polyphenols by Generating HO, Affect Cell Redox Signaling, Inhibit PTPs and Activate Nrf2 Axis for Adaptation and Cell Surviving: In Vitro, In Vivo and Human Health. *Antioxidants*, **2020**, 9, | 7.1 | 16 |
| 69 | Estimated Intakes of Nutrients and Polyphenols in Participants Completing the MaPLE Randomised Controlled Trial and Its Relevance for the Future Development of Dietary Guidelines for the Older Subjects. *Nutrients*, **2020**, 12, | 6.7 | 5 |
| 68 | A Review of Registered Clinical Trials on Dietary (Poly)Phenols: Past Efforts and Possible Future Directions. *Foods*, **2020**, 9, | 4.9 | 23 |
| 67 | Dietary Polyphenol Intake is Associated with HDL-Cholesterol and A Better Profile of other Components of the Metabolic Syndrome: A PREDIMED-Plus Sub-Study. *Nutrients*, **2020**, 12, | 6.7 | 33 |
| 66 | Higher phenolic acid intake independently associates with lower prevalence of insulin resistance and non-alcoholic fatty liver disease. *JHEP Reports*, **2020**, 2, 100069 | 10.3 | 21 |
| 65 | Phenolic Acid Subclasses, Individual Compounds, and Breast Cancer Risk in a Mediterranean Cohort: The SUN Project. *Journal of the Academy of Nutrition and Dietetics*, **2020**, 120, 1002-1015.e5 | 3.9 | 13 |
| 64 | Polyphenols from Food and Natural Products: Neuroprotection and Safety. *Antioxidants*, **2020**, 9, | 7.1 | 91 |
| 63 | Coffee consumption and breast cancer risk in the SUN project. *European Journal of Nutrition*, **2020**, 59, 3461-3471 | 5.2 | 16 |
| 62 | Comprehensive dietary evaluation of Italian primary school children: food consumption and intake of energy, nutrients and phenolic compounds. *International Journal of Food Sciences and Nutrition*, **2021**, 72, 70-81 | 3.7 | 7 |
| 61 | Hydroxytyrosol modifies skeletal muscle GLUT4/AKT/Rac1 axis in trained rats. *Journal of Cellular Physiology*, **2021**, 236, 489-494 | 7 | 0 |
| 60 | Dietary polyphenols and the odds of non-alcoholic fatty liver disease: A case-control study. *Clinical Nutrition ESPEN*, **2021**, 41, 429-435 | 1.3 | 1 |
| 59 | Profile of polyphenol intake by women with different classes of obesity: Consumption of these compounds does not reflect healthy eating. *Nutrition*, **2021**, 82, 111045 | 4.8 | 2 |
| 58 | Dietary flavonoids: Nano delivery and nanoparticles for cancer therapy. *Seminars in Cancer Biology*, **2021**, 69, 150-165 | 12.7 | 26 |
| 57 | Antiproliferative Activity on Human Colon Adenocarcinoma Cells and In Vitro Antioxidant Effect of Anthocyanin-Rich Extracts from Peels of Species of the Family. *Molecules*, **2021**, 26, | 4.8 | 5 |
| 56 | Polyphenols: the hallmark of endothelial dysfunction combatants. **2021**, 389-402 | | |

| | | | |
|---|---|---|---|
| 55 | Dietary Anti-Aging Polyphenols and Potential Mechanisms. *Antioxidants*, **2021**, 10, | 7.1 | 24 |
| 54 | Coffee Consumption and Cancer Risk: An Assessment of the Health Implications Based on Recent Knowledge. *Medical Principles and Practice*, **2021**, 30, 401-411 | 2.1 | 7 |
| 53 | Lyophilized Maqui () Berry Administration Suppresses High-Fat Diet-Induced Liver Lipogenesis through the Induction of the Nuclear Corepressor SMILE. *Antioxidants*, **2021**, 10, | 7.1 | 1 |
| 52 | Phenolic acids and phytosterols in rice grains and wheat flours consumed in five regions of China. *Journal of Food Science*, **2021**, 86, 1878-1892 | 3.4 | 0 |
| 51 | Natural Phytochemicals as Novel Therapeutic Strategies to Prevent and Treat Parkinson's Disease: Current Knowledge and Future Perspectives. *Oxidative Medicine and Cellular Longevity*, **2021**, 2021, 6680935 | 6.7 | 8 |
| 50 | Association of Mean Daily Polyphenols Intake with Mediterranean Diet Adherence and Anthropometric Indices in Healthy Greek Adults: A Retrospective Study. *Applied Sciences (Switzerland)*, **2021**, 11, 4664 | 2.6 | 3 |
| 49 | Considerations for Use of the Phenol-Explorer Database to Estimate Dietary (Poly)phenol Intake. *Journal of the Academy of Nutrition and Dietetics*, **2021**, 121, 833-834 | 3.9 | 2 |
| 48 | Flavonoids are promising safe therapy against COVID-19. *Phytochemistry Reviews*, **2021**, 1-22 | 7.7 | 20 |
| 47 | Impact of Mediterranean Diet on Chronic Non-Communicable Diseases and Longevity. *Nutrients*, **2021**, 13, | 6.7 | 14 |
| 46 | Evaluation of the potential of total proanthocyanidin content in feces as an intake biomarker. *Food Research International*, **2021**, 145, 110390 | 7 | 2 |
| 45 | Caloric Restriction Mimetics in Nutrition and Clinical Trials. *Frontiers in Nutrition*, **2021**, 8, 717343 | 6.2 | 14 |
| 44 | Wine, Polyphenols, and Mediterranean Diets. What Else Is There to Say?. *Molecules*, **2021**, 26, | 4.8 | 4 |
| 43 | Design of polyphenol-rich diets in clinical trials: A systematic review. *Food Research International*, **2021**, 149, 110655 | 7 | 4 |
| 42 | Bioactive Compounds of the Brazil Nut (Bertholletia excelsa Bonpl.): Nutritional and Health Aspects. *Reference Series in Phytochemistry*, **2020**, 207-221 | 0.7 | 1 |
| 41 | Polyphenol-Rich Foods and Osteoporosis. *Current Pharmaceutical Design*, **2019**, 25, 2459-2466 | 3.3 | 11 |
| 40 | Reactive oxygen species, health and longevity. *AIMS Molecular Science*, **2016**, 3, 479-504 | 0.9 | 2 |
| 39 | Seasonal Variations of Polyphenol Intake from Vegetables and Fruits. *Nihon Eiyō Shokuryō Gakkai Shi = Nippon Eiyō Shokuryō Gakkaishi = Journal of Japanese Society of Nutrition and Food Science*, **2017**, 70, 17-22 | 0.2 | 2 |
| 38 | Nutrition in the Prevention and Treatment of Cognitive Decline. **2015**, 125-145 | | |

| | | | |
|---|---|---|---|
| 37 | Dependence among total polyphenols content, total antioxidant capacity and heavy metals content in potatoes. *Potravinarstvo*, **2015**, 9, | 1.3 | 1 |
| 36 | Dietary Polyphenol Intake Associated with Adiposity Indices among Adults from Low to Medium Socioeconomic Status in a Suburban Area of Kuala Lumpur: A Preliminary Findings. *The Malaysian Journal of Medical Sciences*, **2019**, 26, 67-76 | 1.3 | 1 |
| 35 | Bioactive Compounds of the Brazil Nut (Bertholletia excelsa Bonpl.): Nutritional and Health Aspects. *Reference Series in Phytochemistry*, **2019**, 1-15 | 0.7 | |
| 34 | Associations of polyphenolic compounds consumption and the risk of arterial hypertension in the population. *Russian Journal of Cardiology*, **2019**, 115-120 | 1.3 | 0 |
| 33 | Polifenoli med zaščito nevronov in potencialno toksičnostjo. *Acta Agriculturae Slovenica*, **2020**, 115, 377 | 1.3 | |
| 32 | 3-(3-Hydroxyphenyl)propionic acid, a microbial metabolite of quercetin, inhibits monocyte binding to endothelial cells via modulating E-selectin expression. *Fitoterapia*, **2021**, 156, 105071 | 3.2 | 2 |
| 31 | Consumption of polyphenolic compounds in high cardiovascular risk population. *Profilakticheskaya Meditsina*, **2020**, 23, 67 | 0.5 | 0 |
| 30 | Recommended Consumption of Fruits and Vegetables Increases the Intake of Polyphenols and Flavonoids in Brazilian Adults. *Current Nutrition and Food Science*, **2020**, 16, 314-322 | 0.7 | |
| 29 | Lignan exposure: a worldwide perspective. *European Journal of Nutrition*, **2021**, 1 | 5.2 | 0 |
| 28 | Propolis and Diet Rich in Polyphenols as Cariostatic Agents Reducing Accumulation of Dental Plaque.. *Molecules*, **2022**, 27, | 4.8 | 0 |
| 27 | Functional Properties and Composition of New Nut Oil Obtained from Xanthium sibiricum Seeds. *European Journal of Lipid Science and Technology*, 2100135 | 3 | |
| 26 | A Mixture of Pure, Isolated Polyphenols Worsens the Insulin Resistance and Induces Kidney and Liver Fibrosis Markers in Diet-Induced Obese Mice.. *Antioxidants*, **2022**, 11, | 7.1 | 0 |
| 25 | Nutritional and Preservative Properties of Polyphenol-Rich Olive Oil: Effect on Seafood Processing and Storage. **2022**, 455-477 | | |
| 24 | Physiological Doses of Hydroxytyrosol Modulate Gene Expression in Skeletal Muscle of Exercised Rats.. *Life*, **2021**, 11, | 3 | 1 |
| 23 | Effect of Dietary Phenolic Compounds on Incidence of Cardiovascular Disease in the SUN Project; 10 Years of Follow-Up.. *Antioxidants*, **2022**, 11, | 7.1 | 0 |
| 22 | Comment on Yeste et al. Polyphenols and IUGR Pregnancies: Intrauterine Growth Restriction and Hydroxytyrosol Affect the Development and Neurotransmitter Profile of the Hippocampus in a Pig Model. Antioxidants 2021, 10, 1505. *Antioxidants*, **2022**, 11, 833 | 7.1 | |
| 21 | Synergistic anti-inflammatory effects and mechanisms of the combination of resveratrol and curcumin in human vascular endothelial cells and rodent aorta. *Journal of Nutritional Biochemistry*, **2022**, 109083 | 6.3 | 1 |
| 20 | Combined Curcumin and Luteolin Synergistically Inhibit Colon Cancer Associated with Notch1 and TGF-β Signaling Pathways in Cultured Cells and Xenograft Mice. *Cancers*, **2022**, 14, 3001 | 6.6 | 1 |

| | | | |
|---|---|---|---|
| 19 | Development and characterization of packing, microstructural, physico- and phytochemical attributes of potential functional jamun ( Syzygium cumini ) pomace powder for direct compression: High antioxidant nutraceutical tablets. *International Journal of Food Science and Technology*, | 3.8 | 1 |
| 18 | Higher Adherence to the Mediterranean Dietary Pattern Is Inversely Associated With Severity of COVID-19 and Related Symptoms: A Cross-Sectional Study. *Frontiers in Medicine*, 9, | 4.9 | 0 |
| 17 | Mediterranean Diet on Sleep: A Health Alliance. *Nutrients*, **2022**, 14, 2998 | 6.7 | 4 |
| 16 | Descriptive analysis of dietary (poly)phenol intake in the subcohort MAX from DCH-NG: Diet, Cancer and Health Next Generations cohort | | 1 |
| 15 | Estimated polyphenol intake and major food sources of the Brazilian population: Changes between 2008-2009 and 2017-2018. 1-23 | | 0 |
| 14 | Hesperetin induces apoptosis in A549 cells via the Hsp70-mediated activation of Bax. **2022**, 61, | | 0 |
| 13 | Overview of the Med Diet. **2022**, 11-27 | | 0 |
| 12 | Mediterranean Diet and its Effects on Silent Brain Infarcts in a Cohort of Patients With Atrial Fibrillation. **2022**, 15, 117863882211221 | | 0 |
| 11 | Polyphenolic compounds from rapeseeds (Brassica napus L.): The major types, biofunctional roles, bioavailability, and the influences of rapeseed oil processing technologies on the content. **2023**, 163, 112282 | | 0 |
| 10 | Serum from Adolescents with High Polyphenol Intake Exhibits Improved Lipid Profile and Prevents Lipid Accumulation in HepG2 Human Liver Cells. **2023**, 2023, 1-12 | | 0 |
| 9 | Habitual polyphenol intake of foods according to NOVA classification: implications of ultra-processed foods intake (CUME study). 1-12 | | 0 |
| 8 | Urinary metabolomics of phenolic compounds reveals biomarkers of type-2 diabetes within the PREDIMED trial. **2023**, 162, 114703 | | 0 |
| 7 | Association of microbiota polyphenols with cardiovascular health in the context of a Mediterranean diet. **2023**, 165, 112499 | | 0 |
| 6 | A Review on Polyphenols in Salicornia ramosissima with Special Emphasis on Their Beneficial Effects on Brain Ischemia. **2023**, 15, 793 | | 1 |
| 5 | Nuts in the Prevention and Management of Type 2 Diabetes. **2023**, 15, 878 | | 1 |
| 4 | Grape-Seed Proanthocyanidins Modulate Adipose Tissue Adaptations to Obesity in a Photoperiod-Dependent Manner in Fischer 344 Rats. **2023**, 15, 1037 | | 0 |
| 3 | Effect of Walnut Supplementation on Dietary Polyphenol Intake and Urinary Polyphenol Excretion in the Walnuts and Healthy Aging Study. **2023**, 15, 1253 | | 0 |
| 2 | Metabolic, toxicological, chemical, and commercial perspectives on esterification of dietary polyphenols: a review. 1-40 | | 0 |

| | | |
|---|---|---|
| 1 | Total urinary polyphenol excretion: a biomarker of an anti-inflammatory diet and metabolic syndrome status. **2023**, 117, 814-822 | 0 |